

REMARKS

Claims 1-19 are currently pending in the patent application. For the reasons and arguments set forth below, Applicant respectfully submits that the claimed invention is allowable over the cited references.

In the instant Office Action dated August 1, 2007, the following objections are noted: Figure 8 should be designated by a legend such as –Prior Art– because only that which is old is illustrated; corrected replacement drawings in compliance with 37 CFR 1.121 (d) are required in reply to this Office Action; the disclosure is objected to because of the following informality: the specification and the drawings do not match, and appropriate correction is required. The following rejections are noted: Claims 1-19 stand rejected under 35 U.S.C. 112(1) as failing to comply with the written description requirement; claims 1-19 stand rejected under 35 U.S.C. 112(2) as being indefinite for failing to particularly point out and claim the subject matter which the applicant regards as the invention.

The replacement sheets of drawings delete prior FIG. 2 and renumber the remaining figures. Renumbered FIG. 2 is modified to change the reference for the neutralization capacitance from C_X to C_N . No new matter is added, see paragraph [0013].

The specification is amended to correctly reference the figures and to consistently designate each neutralization capacitance using C_N .

The prior art single ended amplifier identified as FIG. 8 in the Office Action because of now-deleted paragraph [0033] is the presently renumbered FIG. 1 designated as –Prior Art– in the replacement drawings and also identified as prior art in replacement paragraph [0026]. Thus, the replacement drawings comply with 37 CFR 1.121 (d).

The reference sign C_N is shown in renumbered FIG. 2 for one embodiment. As stated in paragraph [0072] for the embodiment of renumbered FIG. 4, the “additional neutralization element R_N originates from the fact that there is a non-negligible input resistance ... at the input of the transistor” shown in renumbered FIG. 4. Thus, the objections to the drawings should be removed.


The amended specification matches the replacement drawings. Thus, the objections to the disclosure should be removed.

Claims 1-19 define the invention and are clearly described in the amended specification and the replacement drawings. Thus, the 35 U.S.C. 112(1) and 35 U.S.C. 112(2) rejections of claims 1-19 should be removed.

In view of the remarks above, Applicant believes that each of the rejections has been overcome and the application is in condition for allowance. Should there be any remaining issues that could be readily addressed over the telephone, the Examiner is asked to contact the agent overseeing the application file, Peter Zawilski, of NXP Corporation at (408) 474-9063 (or the undersigned).

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Attachments:

(3) Replacement Drawings, Figures 1-6
(3) Annotated Sheets